

Fig. 1

(PRIOR ART)

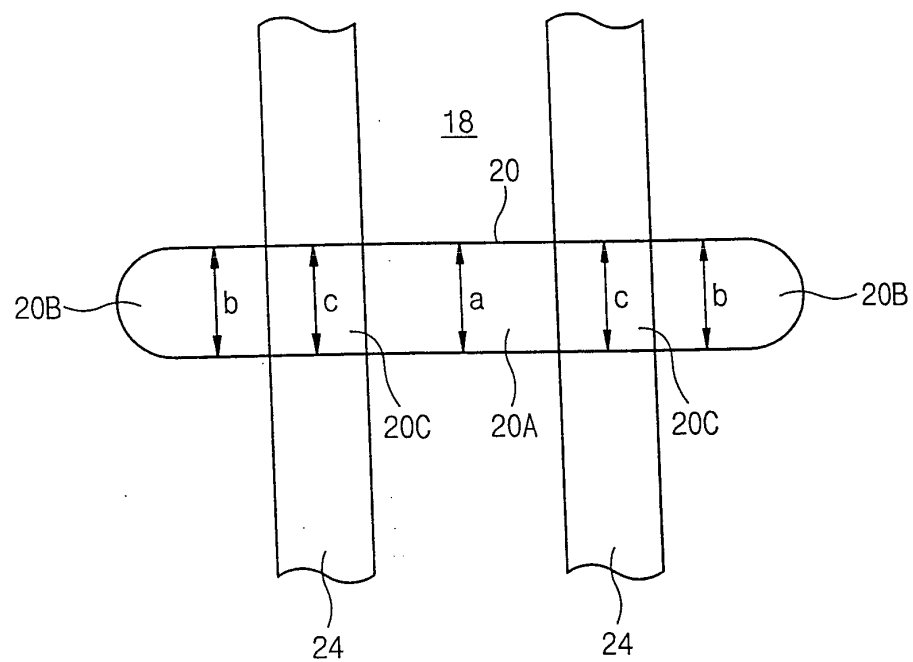


Fig. 2

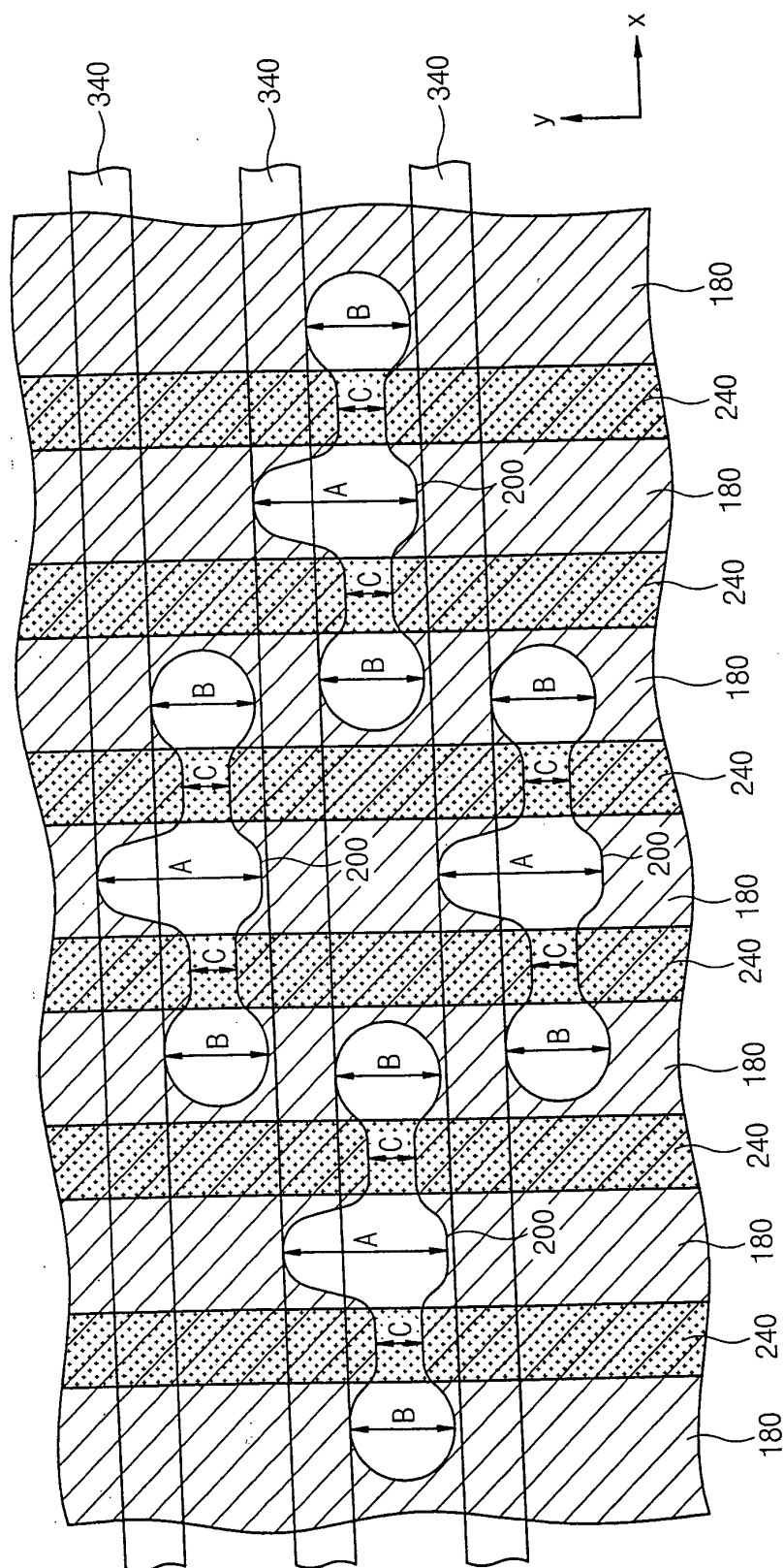


Fig. 3A

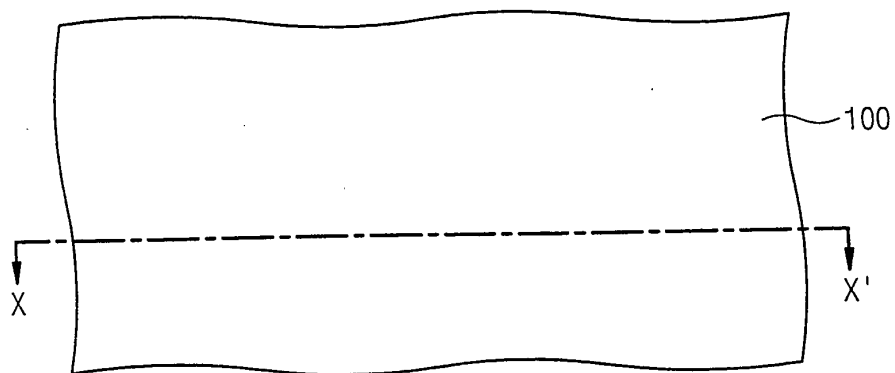


Fig. 3B

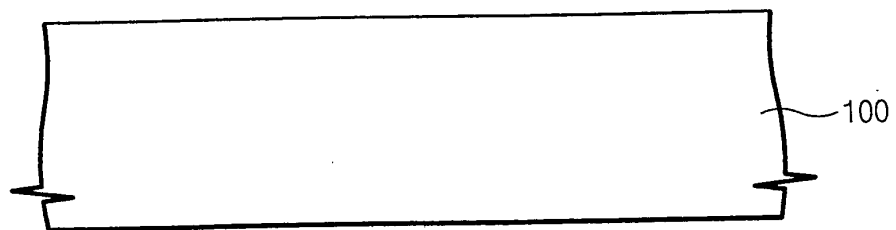


Fig. 4A

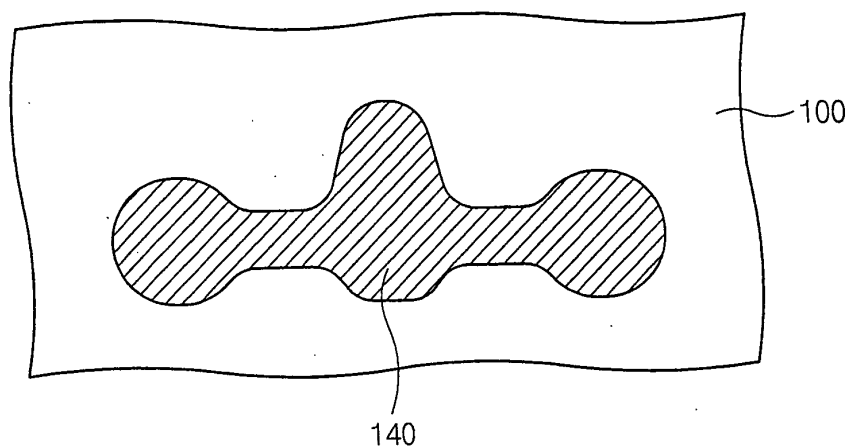


Fig. 4B

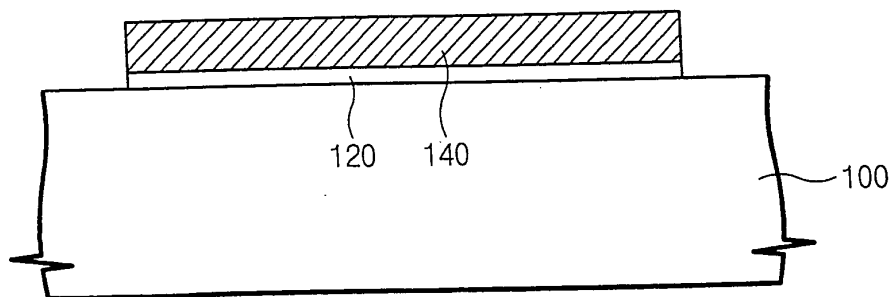


Fig. 5A

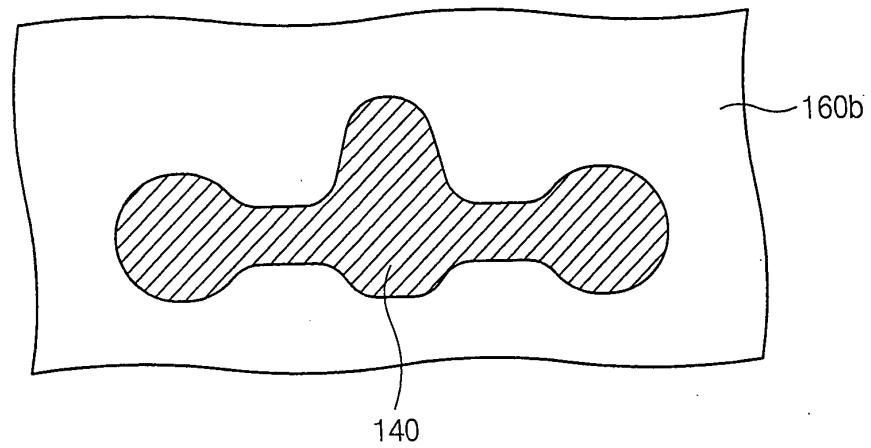


Fig. 5B

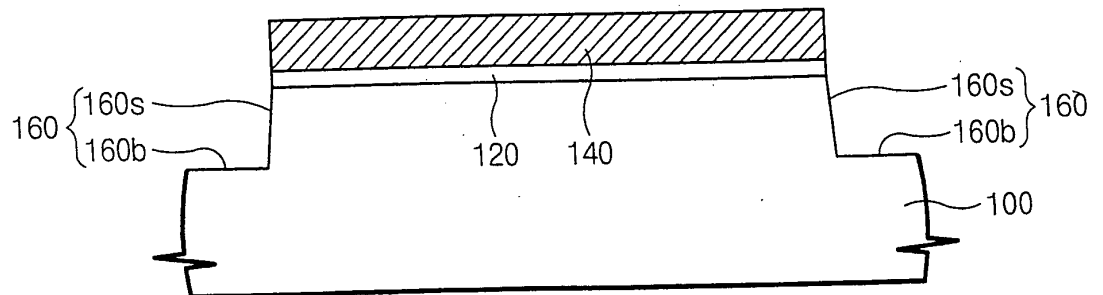


Fig. 6A

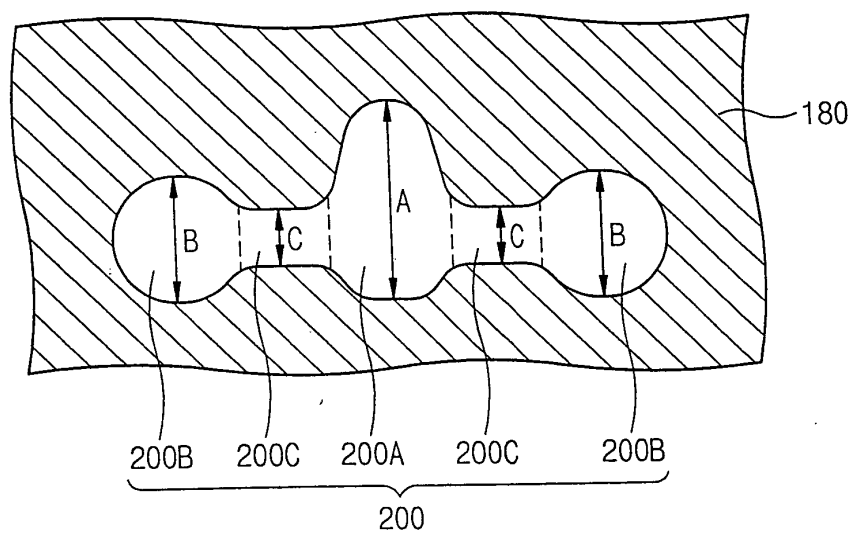
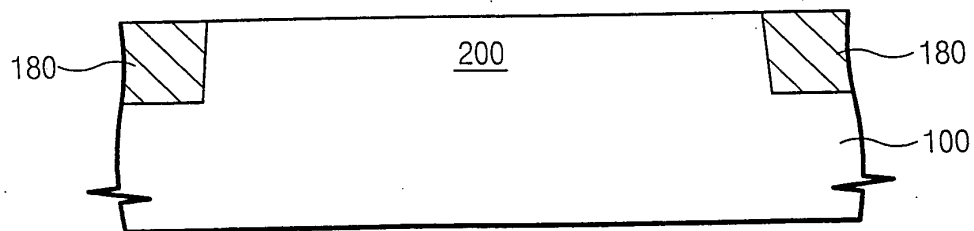


Fig. 6B



A cross-sectional view of a substrate 180. A patterned layer 200 is formed on the substrate. The patterned layer 200 includes regions 200A (unfilled), 200B (circles), 200C (dotted), and 200D (diagonal lines). Dimensions A, B, and C are indicated.

A cross-sectional view of a substrate 100. A central layer 200 is formed on the substrate. The central layer 200 is divided into three regions: a central region 200A and two side regions 200B. Two patterned regions 240 are formed on the central layer 200. Each patterned region 240 has a top layer 240 and a bottom layer 220. The patterned regions 240 are located on the side regions 200B. The substrate 100 has a top surface 180 and a bottom surface 180. The central layer 200 is formed on the top surface 180. The patterned regions 240 are formed on the top surface 180. The side regions 200B are located on the top surface 180. The central region 200A is located on the top surface 180. The top layer 240 is formed on the side regions 200B. The bottom layer 220 is formed on the side regions 200B.

Fig. 8A

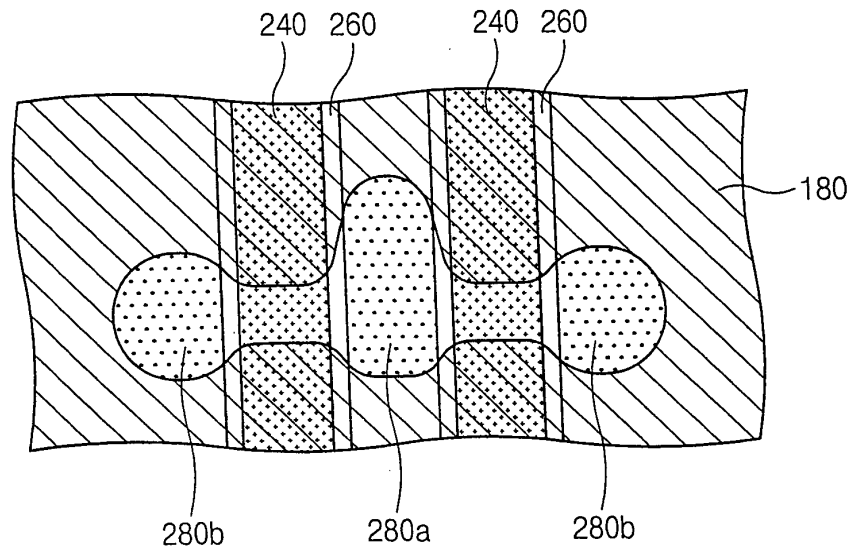


Fig. 8B

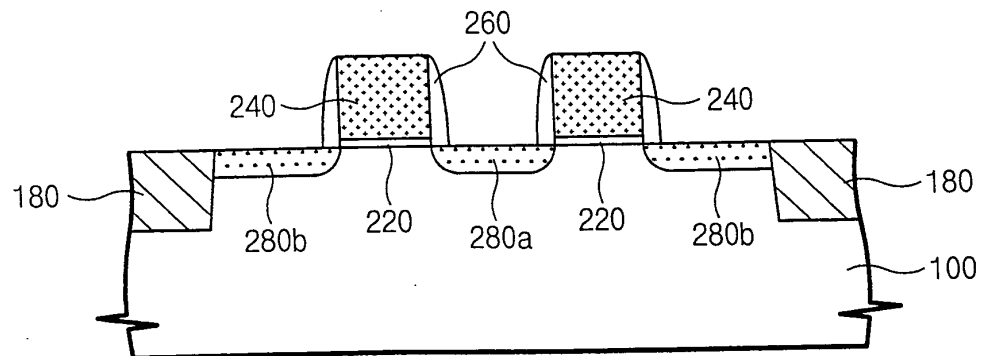




Fig. 9

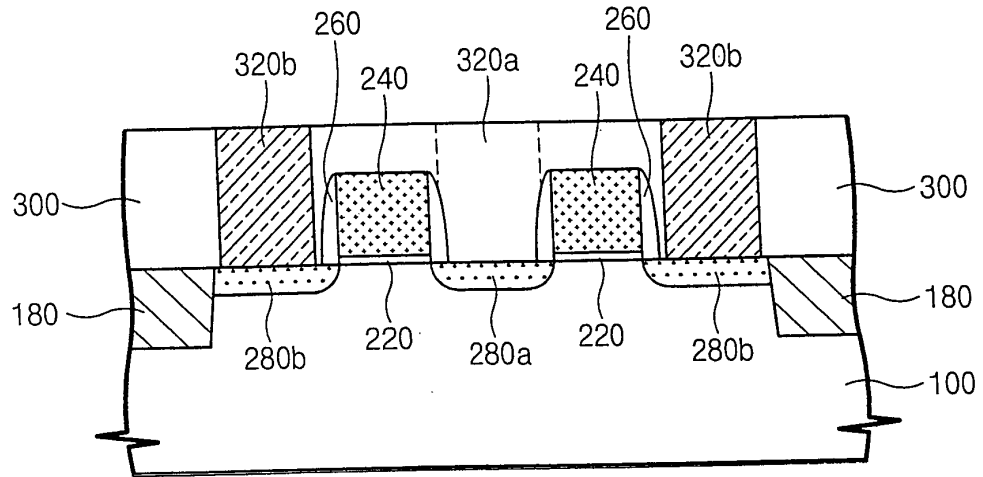


Fig. 10

